

2. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the inner diameter of the inlet ring is approximately 1 to 7 percent less than the diameter of the outer edges of the blades.
3. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the outer diameter of the inlet ring is approximately 1 to 7 per cent greater than that of the outer edges of the blades.
4. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the diameter of the back plate is larger than that of the inner edges of the blades, and wherein the blades have notches at their inner edges adjacent the back plate to receive the same
5. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the blades are notched to receive an inner edge portion of the end ring.
6. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the end ring extends axially a short distance beyond the ends of the blades.
7. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the blades have rounded inner edges.
8. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the impeller blades are forwardly curved.
9. A plastic injection molded centrifugal impeller as set forth in claim 1 wherein the outer portions of the blades are thinner than the inner portions thereof.